

After page 12, line 10, please insert the following paragraph:

FIG. 34 is a schematic of a jet drain for draining liquid from an upper surface of a slide.

At page 41, line 3-10, please amend the paragraph to read:

Immunohistological methods for which the apparatus of this invention are particularly suitable are described in concurrently filed, commonly assigned patent application Serial No.

07/488,601, filed March 2, 1990, now abandoned (Attorney Docket No. 193.0007), the entire contents of which are hereby incorporated by reference. A typical immunohistological method, as carried out with the apparatus of this invention includes the following steps.

**IN THE CLAIMS:**

Please cancel claim 1 without prejudice. Please add the following claims 72-98 as follows. A marked up version of the amended claims, to show all the changes, is attached hereto on pages separate from the amendment in accordance with 37 CFR 1.121(c)(1)(ii).

72. A method of dispensing reagents onto a slide, the method comprising the steps of:  
providing at least one reagent container;

providing at least one slide on a slide support;

automatically identifying the reagent container using a computer, the step of automatically identifying being based on information associated with the reagent container;

automatically determining whether reagent in the reagent container should be dispensed onto the slide; and